

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(Hubertus near1 Boesten).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:46
L2	268	(OCE\$1Technologies).as.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:46
L3	1	(Peter near1 (Van adj1 Der adj2 Sanden)). in.	US-PGPUB; USPAT	OR	ON	2007/12/18 16:47
L4	1	(L1 or L3 or L2) and ((cumulative near1 histogram) and (linear near1 regression))	US-PGPUB; USPAT	OR	ON	2007/12/18 16:47
L5	13	(histogram) with (distance) with (pixel near3 count\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:06
L6	2	((("6404484") or ("20040190752"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 16:52
L7	5	("20040190752"   "5710833"   "6404484"   "6609093"   "6661918").PN. OR ("7224831").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 16:53
L8	617	(358/462).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:05
L9	542	(358/453).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:06
L10	239	(358/465).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:06
L11	169	(358/522).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:06
L12	235	(358/539).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:06
L13	21	(histogram) with (distance) same (pixel near3 count\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:06
L14	661	(distance) with (pixel near3 count\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L15	2	L14 and L8	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L16	3	L14 and L9	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L17	0	L14 and L10	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L18	0	L14 and L11	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L19	0	L14 and L12	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L20	8	(Hubertus near1 Boesten).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L21	1	(Peter near1 (Van adj1 Der adj2 Sanden)). in.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07

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L22	268	(OCE\$1Technologies).as.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L23	1	(L1 or L3 or L2) and ((cumulative near1 histogram) and (linear near1 regression))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L24	1	("20020019861").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:07
L25	1	"363146"	EPO	OR	ON	2007/12/18 19:07
L26	1	"724229"	EPO	OR	ON	2007/12/18 19:07
L27	1	"967791"	EPO	OR	ON	2007/12/18 19:07
L28	1	"1148711"	EPO	OR	ON	2007/12/18 19:07
L29	1	"448330"	EPO	OR	ON	2007/12/18 19:07
L30	190	(358/3.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:07
L31	5	L26 L27 L28 L25 L29	EPO	OR	ON	2007/12/18 19:07
L32	25	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale ) and color)	EPO	OR	ON	2007/12/18 19:07
L33	91	(linear near2 regression)	EPO	OR	ON	2007/12/18 19:07
L34	25	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale) and (color or multi\$1level or multi\$1ton\$3))	EPO	OR	ON	2007/12/18 19:07
L35	6205	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale) and (color or multi\$1level or multi\$1ton\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L36	23093	(linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L37	15	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) same (linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L38	51	L35 and L36	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L39	0	("2004/0105582").URPN.	USPAT	OR	ON	2007/12/18 19:07

## EAST Search History

L40	31	("4476486"   "4739397"   "4831434"   "4879595"   "4930021"   "4953012"   "4975768"   "5109274"   "5128748"   "5136401").PN. OR ("5786906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:07
L41	1	("5786906").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:07
L42	31	("4476486"   "4739397"   "4831434"   "4879595"   "4930021"   "4953012"   "4975768"   "5109274"   "5128748"   "5136401").PN. OR ("5786906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:07
L43	60	(cumulat\$3 near4 (pixel near2 count\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L44	1	(log or logarithm\$2) with (cumulat\$3 near4 (pixel near2 count\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L45	1112	line with (white and black) with point	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L46	3342	line with (white and black) with (point or pixel)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L47	130	(straight or plotted ) near2 line with (white and black) with (point or pixel)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:07
L48	1	("2003/0095709").URPN.	USPAT	OR	ON	2007/12/18 19:07
L49	9	("20030095709"   "20030179925"   "4220972"   "5282026"   "5287204"   "5552825"   "5761385"   "5966462"   "6249592").PN. OR ("7116443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:07
L50	11	("6230174"   "6636648"   "6693731"   "6704456"   "6731800"   "6738154"   "6757081"   "6757444"   "6766055"   "6771818").PN. OR ("6898316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:07
L51	1569	(detect\$3 classif\$8 recogni\$4 identif\$8 near6 (color mono\$1chrom\$3)	EPO	OR	ON	2007/12/18 19:08
L52	1627	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3)	EPO	OR	ON	2007/12/18 19:08
L53	9	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with linear	EPO	OR	ON	2007/12/18 19:08
L54	84916	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L55	649	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with linear	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L56	1	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with (linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L57	1027	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color and mono\$1chrom\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08

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L58	27	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color and mono\$1chrom\$3) same histogram	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L59	34	("5287204"   "5349450"   "5357354"   "5361143"   "5363219"   "5485283"   "5513007"   "5557430"   "5581374"   "5581667"   "5638192"   "5717506"   "5719686"   "5724440"   "5751921"   "5761339"   "5774654"   "5786906"   "5801846"   "5848185"   "5861960"   "5914755"   "6008913"   "6157736"   "6226397").PN. OR ("6426809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L60	31	("5060280"   "5267333"   "5289296").PN. OR ("5848185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L61	271	(gray near1 axis)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L62	6	(gray near1 axis) with histogram	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L63	153	(axis vector line) with (connect\$3 join\$4) with ((black and white) near3 (point pixel dot))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L64	9	(axis vector line) with (connect\$3 join\$4) with ((black and white) near3 (point pixel dot)) with distance	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L65	11	("5032904"   "5282026"   "5287204"   "5296939"   "5748801"   "5751854"   "5786906"   "5933257"   "5973804"   "6240203").PN. OR ("7177462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L66	1	("2001/0051001").URPN.	USPAT	OR	ON	2007/12/18 19:08
L67	2	((("4739397") or ("4476486"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L68	8	("5680150"   "6124859"   "6434277"   "6469710"   "6529206").PN. OR ("6801654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L69	0	"0195925"	EPO	OR	ON	2007/12/18 19:08
L70	1	"195925"	EPO	OR	ON	2007/12/18 19:08
L71	3	((("5796928") or ("5724440") or ("5721628"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L72	11	("4841335"   "4953013"   "4996591").PN. OR ("5724440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L73	57	((mono\$1chrom\$3 or (black near1 white)) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08

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L74	12	((mono\$1chrom\$3 and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L75	2	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3)) same (histogram)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L76	57	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L77	7	("5233413"   "5282026"   "5883968"   "6160644"   "6240203"   "6249592"   "6510246").PN. OR ("6934412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L78	7537	linear adj1 regression adj2 analysis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L79	91	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) and L78	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L80	4056106	@ad<"20021127"	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L81	64	L79 and L80	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L82	27	L78 with (pixel or pel or (picture adj1 element) or (image adj1 data))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L83	0	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with L78	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L84	1	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) same L78	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L85	23	L82 and L80	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L86	238	(382/172).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L87	22439	(linear adj1 regression)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L88	304	(358/3.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L89	2	L87 and L88	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L90	770	(382/165).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L91	10	L87 and L90	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08

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L92	498	(382/170).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L93	4	L87 and L92	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L94	1	L87 and L86	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L95	13	((("20020075491") or ("20020102013") or ("7116443") or ("7786906") or ("6972866") or ("20040042664") or ("20010051001") or ("5721628") or ("6504628") or ("0624592") or ("5722440") or ("6240203") or ("20030215133") or ("6898316"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L96	14	((("20020075491") or ("20020102013") or ("7116443") or ("5786906") or ("6972866") or ("20040042664") or ("20010051001") or ("5721628") or ("6504628") or ("0624592") or ("5722440") or ("6240203") or ("20030215133") or ("6898316"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L97	6477	(gray neutral L*) adj1 axis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L98	6477	(gray or neutral or L*) adj1 axis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L99	1	("5786906").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L100	290	(382/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L101	2	L87 and L100	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L102	268	(OCE\$1Technologies).as.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L103	8	(Hubertus near1 Boesten).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L104	268	(OCE\$1Technologies).as.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L105	25	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale ) and color)	EPO	OR	ON	2007/12/18 19:08
L106	1	(Peter near1 (Van adj1 Der adj2 Sanden)).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L107	91	(linear near2 regression)	EPO	OR	ON	2007/12/18 19:08
L108	1	(L103 or L102 or L106) and ((cumulative near1 histogram) and (linear near1 regression)).clm.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08

## EAST Search History

L109	23093	(linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L110	6205	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale) and (color or multi\$1level or multi\$1ton\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L111	60	(cumulat\$3 near4 (pixel near2 count\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L112	1112	line with (white and black) with point	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L113	0	("2004/0105582").URPN.	USPAT	OR	ON	2007/12/18 19:08
L114	7537	linear adj1 regression adj2 analysis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L115	27	L114 with (pixel or pel or (picture adj1 element) or (image adj1 data))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L116	238	(382/172).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L117	22439	(linear adj1 regression)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L118	304	(358/3.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L119	770	(382/165).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L120	498	(382/170).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L121	6477	(gray neutral L*) adj1 axis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L122	6477	(gray or neutral or L*) adj1 axis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L123	1	("20020019861").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L124	1	"724229"	EPO	OR	ON	2007/12/18 19:08
L125	1	"967791"	EPO	OR	ON	2007/12/18 19:08
L126	1	"448330"	EPO	OR	ON	2007/12/18 19:08
L127	1	("5786906").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L128	1	(log or logarithm\$2) with (cumulat\$3 near4 (pixel near2 count\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08

## EAST Search History

L129	3342	line with (white and black) with (point or pixel)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L130	130	(straight or plotted ) near2 line with (white and black) with (point or pixel)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L131	1627	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3)	EPO	OR	ON	2007/12/18 19:08
L132	1	("5786906").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L133	8	(Hubertus near1 Boesten).in.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L134	1	L117 and L116	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L135	649	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with linear	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L136	1569	(detect\$3 classif\$8 recogni\$4 identif\$8) near6 (color mono\$1chrom\$3)	EPO	OR	ON	2007/12/18 19:08
L137	84916	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L138	57	((mono\$1chrom\$3 or (black near1 white)) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L139	0	"0195925"	EPO	OR	ON	2007/12/18 19:08
L140	11	("4841335"   "4953013"   "4996591").PN. OR ("5724440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L141	12	(mono\$1chrom\$3 and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L142	2	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3)) same (histogram)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L143	1027	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color and mono\$1chrom\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L144	271	(gray near1 axis)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L145	153	(axis vector line) with (connect\$3 join\$4) with ((black and white) near3 (point pixel dot))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L146	1	("2001/0051001").URPN.	USPAT	OR	ON	2007/12/18 19:08
L147	4056106	@ad<"20021127"	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L148	0	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with L114	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08



## EAST Search History

L149	290	(382/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L150	1	(Peter near1 (Van adj1 Der adj2 Sanden)). in.	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L151	1	"363146"	EPO	OR	ON	2007/12/18 19:08
L152	1	(L103 or L106 or L102) and ((cumulative near1 histogram) and (linear near1 regression))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L153	1	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with (linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L154	1	"1148711"	EPO	OR	ON	2007/12/18 19:08
L155	1	("2003/0095709").URPN.	USPAT	OR	ON	2007/12/18 19:08
L156	25	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale) and (color or multi\$1level or multi\$1ton\$3))	EPO	OR	ON	2007/12/18 19:08
L157	15	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) same (linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L158	1	"195925"	EPO	OR	ON	2007/12/18 19:08
L159	1	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) same L114	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L160	5	L124 L125 L154 L151 L126	EPO	OR	ON	2007/12/18 19:08
L161	51	L110 and L109	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L162	31	("4476486"   "4739397"   "4831434"   "4879595"   "4930021"   "4953012"   "4975768"   "5109274"   "5128748"   "5136401").PN. OR ("5786906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L163	31	("4476486"   "4739397"   "4831434"   "4879595"   "4930021"   "4953012"   "4975768"   "5109274"   "5128748"   "5136401").PN. OR ("5786906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L164	11	("6230174"   "6636648"   "6693731"   "6704456"   "6731800"   "6738154"   "6757081"   "6757444"   "6766055"   "6771818").PN. OR ("6898316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L165	9	("20030095709"   "20030179925"   "4220972"   "5282026"   "5287204"   "5552825"   "5761385"   "5966462"   "6249592").PN. OR ("7116443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08

## EAST Search History

L166	9	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with linear	EPO	OR	ON	2007/12/18 19:08
L167	27	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color and mono\$1chrom\$3) same histogram	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L168	34	("5287204"   "5349450"   "5357354"   "5361143"   "5363219"   "5485283"   "5513007"   "5557430"   "5581374"   "5581667"   "5638192"   "5717506"   "5719686"   "5724440"   "5751921"   "5761339"   "5774654"   "5786906"   "5801846"   "5848185"   "5861960"   "5914755"   "6008913"   "6157736"   "6226397").PN. OR ("6426809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L169	6	(gray near1 axis) with histogram	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L170	9	(axis vector line) with (connect\$3 join\$4) with ((black and white) near3 (point pixel dot)) with distance	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L171	11	("5032904"   "5282026"   "5287204"   "5296939"   "5748801"   "5751854"   "5786906"   "5933257"   "5973804"   "6240203").PN. OR ("7177462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L172	31	("5060280"   "5267333"   "5289296").PN. OR ("5848185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L173	8	("5680150"   "6124859"   "6434277"   "6469710"   "6529206").PN. OR ("6801654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L174	2	((("4739397") or ("4476486"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L175	3	((("5796928") or ("5724440") or ("5721628"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L176	57	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L177	91	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) and L114	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L178	64	L177 and L147	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L179	7	("5233413"   "5282026"   "5883968"   "6160644"   "6240203"   "6249592"   "6510246").PN. OR ("6934412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L180	2	L117 and L118	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08

## EAST Search History

L181	10	L117 and L119	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L182	4	L117 and L120	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L183	13	((("20020075491") or ("20020102013") or ("7116443") or ("7786906") or ("6972866") or ("20040042664") or ("20010051001") or ("5721628") or ("6504628") or ("0624592") or ("5722440") or ("6240203") or ("20030215133") or ("6898316"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L184	14	((("20020075491") or ("20020102013") or ("7116443") or ("5786906") or ("6972866") or ("20040042664") or ("20010051001") or ("5721628") or ("6504628") or ("0624592") or ("5722440") or ("6240203") or ("20030215133") or ("6898316"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L185	2	L117 and L149	US-PGPUB; USPAT	OR	ON	2007/12/18 19:08
L186	2	(US-20020102013-\$ or US-20020075491-\$).did.	US-PGPUB	OR	ON	2007/12/18 19:08
L187	23	L115 and L147	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 19:08
L188	190	(358/3.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 19:08
L189	0	L186 and (histogram)	US-PGPUB	OR	ON	2007/12/18 19:08
S1	8	(Hubertus near1 Boesten).in.	US-PGPUB; USPAT	OR	ON	2007/06/25 10:34
S2	1	(Peter near1 (Van adj1 Der adj2 Sanden)).in.	US-PGPUB; USPAT	OR	ON	2007/06/25 10:35
S3	245	(OCE\$1Technologies).as.	US-PGPUB; USPAT	OR	ON	2007/06/25 10:36
S4	1	(S1 or S2 or S3) and ((cumulative near1 histogram) and (linear near1 regression))	US-PGPUB; USPAT	OR	ON	2007/12/15 14:23
S5	1	("20020019861").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 15:28
S6	1	"724229"	EPO	OR	ON	2007/06/25 16:30
S7	1	"967791"	EPO	OR	ON	2007/06/25 15:16
S8	1	"1148711"	EPO	OR	ON	2007/06/25 15:16
S9	1	"363146"	EPO	OR	ON	2007/06/25 15:16
S10	1	"448330"	EPO	OR	ON	2007/06/26 12:02
S11	176	(358/3.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/25 15:28
S12	5	S6 S7 S8 S9 S10	EPO	OR	ON	2007/06/27 14:14

## EAST Search History

S13	25	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale ) and color)	EPO	OR	ON	2007/06/26 15:09
S14	25	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale) and (color or multi\$1level or multi\$1ton\$3))	EPO	OR	ON	2007/06/26 12:12
S15	87	(linear near2 regression)	EPO	OR	ON	2007/06/26 12:12
S16	5842	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale) and (color or multi\$1level or multi\$1ton\$3))	US-PGPUB; USPAT	OR	ON	2007/06/26 12:12
S17	21576	(linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/06/26 12:13
S18	50	S16 and S17	US-PGPUB; USPAT	OR	ON	2007/06/26 12:27
S19	0	("2004/0105582").URPN.	USPAT	OR	ON	2007/06/26 12:19
S20	1	(log or logarithm\$2) with (cumulat\$3 near4 (pixel near2 count\$3))	US-PGPUB; USPAT	OR	ON	2007/06/26 12:30
S21	53	(cumulat\$3 near4 (pixel near2 count\$3))	US-PGPUB; USPAT	OR	ON	2007/06/26 12:31
S22	1058	line with (white and black) with point	US-PGPUB; USPAT	OR	ON	2007/06/26 12:32
S23	3171	line with (white and black) with (point or pixel)	US-PGPUB; USPAT	OR	ON	2007/06/26 12:33
S24	115	(straight or plotted ) near2 line with (white and black) with (point or pixel)	US-PGPUB; USPAT	OR	ON	2007/06/26 12:33
S25	1	("2003/0095709").URPN.	USPAT	OR	ON	2007/06/26 14:58
S26	9	("20030095709"   "20030179925"   "4220972"   "5282026"   "5287204"   "5552825"   "5761385"   "5966462"   "6249592").PN. OR ("7116443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 15:01
S27	10	("6230174"   "6636648"   "6693731"   "6704456"   "6731800"   "6738154"   "6757081"   "6757444"   "6766055"   "6771818").PN. OR ("6898316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 15:09

## EAST Search History

S28	1497	(detect\$3 classif\$8 recogni\$4 identif\$8 near6 (color mono\$1chrom\$3)	EPO	OR	ON	2007/06/26 15:15
S29	1554	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3)	EPO	OR	ON	2007/06/26 15:17
S30	8	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with linear	EPO	OR	ON	2007/06/26 15:16
S31	80070	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3)	US-PGPUB; USPAT	OR	ON	2007/06/26 15:17
S32	620	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with linear	US-PGPUB; USPAT	OR	ON	2007/06/26 15:17
S33	1	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with (linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/06/26 15:18
S34	14	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) same (linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/06/26 15:25
S35	969	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color and mono\$1chrom\$3)	US-PGPUB; USPAT	OR	ON	2007/06/26 16:07
S36	27	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color and mono\$1chrom\$3) same histogram	US-PGPUB; USPAT	OR	ON	2007/06/26 16:07
S37	28	("4476486"   "4739397"   "4831434"   "4879595"   "4930021"   "4953012"   "4975768"   "5109274"   "5128748"   "5136401").PN. OR ("5786906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 16:14
S38	10	("5032904"   "5282026"   "5287204"   "5296939"   "5748801"   "5751854"   "5786906"   "5933257"   "5973804"   "6240203").PN. OR ("7177462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 16:20
S39	33	("5287204"   "5349450"   "5357354"   "5361143"   "5363219"   "5485283"   "5513007"   "5557430"   "5581374"   "5581667"   "5638192"   "5717506"   "5719686"   "5724440"   "5751921"   "5761339"   "5774654"   "5786906"   "5801846"   "5848185"   "5861960"   "5914755"   "6008913"   "6157736"   "6226397").PN. OR ("6426809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 16:32
S40	30	("5060280"   "5267333"   "5289296").PN. OR ("5848185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 16:44
S41	249	(gray near1 axis)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 16:44
S42	5	(gray near1 axis) with histogram	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 16:48

## EAST Search History

S43	147	(axis vector line) with (connect\$3 join\$4) with ((black and white) near3 (point pixel dot))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 16:50
S44	9	(axis vector line) with (connect\$3 join\$4) with ((black and white) near3 (point pixel dot)) with distance	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 16:50
S45	0	("2001/0051001").URPN.	USPAT	OR	ON	2007/06/26 16:59
S46	6	("5680150"   "6124859"   "6434277"   "6469710"   "6529206").PN. OR ("6801654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 17:25
S47	2	((("4739397") or ("4476486"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 17:26
S48	1	("5786906").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 17:26
S49	28	("4476486"   "4739397"   "4831434"   "4879595"   "4930021"   "4953012"   "4975768"   "5109274"   "5128748"   "5136401").PN. OR ("5786906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/26 17:27
S50	0	"0195925"	EPO	OR	ON	2007/06/27 14:15
S51	1	"195925"	EPO	OR	ON	2007/06/27 14:16
S52	3	((("5796928") or ("5724440") or ("5721628"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 14:16
S53	11	("4841335"   "4953013"   "4996591").PN. OR ("5724440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 14:18
S54	10	(mono\$1chrom\$3 and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/06/27 14:38
S55	53	((mono\$1chrom\$3 or (black near1 white)) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/06/27 14:38
S56	53	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/06/27 19:08
S57	2	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3)) same (histogram)	US-PGPUB; USPAT	OR	ON	2007/06/27 14:39
S58	7	("5233413"   "5282026"   "5883968"   "6160644"   "6240203"   "6249592"   "6510246").PN. OR ("6934412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 17:27
S59	7120	linear adj1 regression adj2 analysis	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 17:40
S60	0	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with S59	US-PGPUB; USPAT	OR	ON	2007/06/27 17:27

## EAST Search History

S61	87	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) and S59	US-PGPUB; USPAT	OR	ON	2007/06/27 17:29
S62	1	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) same S59	US-PGPUB; USPAT	OR	ON	2007/06/27 17:27
S63	4044543	@ad<"20021127"	US-PGPUB; USPAT	OR	ON	2007/06/27 17:29
S64	64	S61 and S63	US-PGPUB; USPAT	OR	ON	2007/06/27 19:22
S65	27	S59 with (pixel or pel or (picture adj1 element) or (image adj1 data))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 17:41
S66	23	S65 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 18:17
S67	6302	(gray neutral L*) adj1 axis	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 18:18
S68	6302	(gray or neutral or L*) adj1 axis	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/27 18:18
S69	1	("5786906").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 19:00
S70	275	(358/3.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/27 19:07
S71	733	(382/165).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/27 19:07
S72	480	(382/170).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/27 19:07
S73	277	(382/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/27 19:07
S74	229	(382/172).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/27 19:07
S75	20970	(linear adj1 regression)	US-PGPUB; USPAT	OR	ON	2007/06/27 19:08
S76	1	S75 and S70	US-PGPUB; USPAT	OR	ON	2007/06/27 19:08
S77	8	S75 and S71	US-PGPUB; USPAT	OR	ON	2007/06/27 19:08
S78	4	S75 and S72	US-PGPUB; USPAT	OR	ON	2007/06/27 19:09
S79	2	S75 and S73	US-PGPUB; USPAT	OR	ON	2007/06/27 19:09
S80	1	S75 and S74	US-PGPUB; USPAT	OR	ON	2007/06/27 19:09

## EAST Search History

S81	13	((("20020075491") or ("20020102013") or ("7116443") or ("7786906") or ("6972866") or ("20040042664") or ("20010051001") or ("5721628") or ("6504628") or ("0624592") or ("5722440") or ("6240203") or ("20030215133") or ("6898316"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 19:24
S82	14	((("20020075491") or ("20020102013") or ("7116443") or ("5786906") or ("6972866") or ("20040042664") or ("20010051001") or ("5721628") or ("6504628") or ("0624592") or ("5722440") or ("6240203") or ("20030215133") or ("6898316"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/27 19:24
S83	8	(Hubertus near1 Boesten).in.	US-PGPUB; USPAT	OR	ON	2007/12/15 14:23
S84	267	(OCE\$1Technologies).as.	US-PGPUB; USPAT	OR	ON	2007/12/15 14:23
S85	1	(Peter near1 (Van adj1 Der adj2 Sanden)).in.	US-PGPUB; USPAT	OR	ON	2007/12/15 14:23
S86	1	(S83 or S84 or S85) and ((cumulative near1 histogram) and (linear near1 regression)).clm.	US-PGPUB; USPAT	OR	ON	2007/12/15 14:23
S87	8	(Hubertus near1 Boesten).in.	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S88	1	(Peter near1 (Van adj1 Der adj2 Sanden)).in.	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S89	267	(OCE\$1Technologies).as.	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S90	1	(S83 or S85 or S84) and ((cumulative near1 histogram).and (linear near1 regression))	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S91	1	("20020019861").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S92	1	"363146"	EPO	OR	ON	2007/12/15 14:24
S93	1	"724229"	EPO	OR	ON	2007/12/15 14:24
S94	1	"967791"	EPO	OR	ON	2007/12/15 14:24
S95	1	"1148711"	EPO	OR	ON	2007/12/15 14:24
S96	1	"448330"	EPO	OR	ON	2007/12/15 14:24
S97	190	(358/3.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S98	5	S93 S94 S95 S92 S96	EPO	OR	ON	2007/12/15 14:24
S99	25	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale ) and color)	EPO	OR	ON	2007/12/15 14:24



## EAST Search History

S10 0	91	(linear near2 regression)	EPO	OR	ON	2007/12/15 14:24
S10 1	25	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale) and (color or multi\$1level or multi\$1ton\$3))	EPO	OR	ON	2007/12/15 14:24
S10 2	6203	(detect\$3 or discern\$3 or discriminat\$3 or determin\$5 or distinguish\$3 or identify\$3 or identification or recogni\$4 or differentiat\$3 or find\$3 or obtain\$3 or extract\$3 or segment\$6 or classif\$7) near4 ((mono\$1chrome or (black near1 white) or gr\$1y\$1scale) and (color or multi\$1level or multi\$1ton\$3))	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S10 3	23075	(linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S10 4	15	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) same (linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S10 5	51	S102 and S103	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S10 6	0	("2004/0105582").URPN.	USPAT	OR	ON	2007/12/15 14:24
S10 7	31	("4476486"   "4739397"   "4831434"   "4879595"   "4930021"   "4953012"   "4975768"   "5109274"   "5128748"   "5136401").PN. OR ("5786906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S10 8	1	("5786906").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S10 9	31	("4476486"   "4739397"   "4831434"   "4879595"   "4930021"   "4953012"   "4975768"   "5109274"   "5128748"   "5136401").PN. OR ("5786906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S11 0	60	(cumulat\$3 near4 (pixel near2 count\$3))	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S11 1	1	(log or logarithm\$2) with (cumulat\$3 near4 (pixel near2 count\$3))	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S11 2	1112	line with (white and black) with point	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S11 3	3342	line with (white and black) with (point or pixel)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S11 4	130	(straight or plotted ) near2 line with (white and black) with (point or pixel)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S11 5	1	("2003/0095709").URPN.	USPAT	OR	ON	2007/12/15 14:24

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S11 6	9	("20030095709"   "20030179925"   "4220972"   "5282026"   "5287204"   "5552825"   "5761385"   "5966462"   "6249592").PN. OR ("7116443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S11 7	11	("6230174"   "6636648"   "6693731"   "6704456"   "6731800"   "6738154"   "6757081"   "6757444"   "6766055"   "6771818").PN. OR ("6898316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S11 8	1569	(detect\$3 classif\$8 recogni\$4 identif\$8 near6 (color mono\$1chrom\$3)	EPO	OR	ON	2007/12/15 14:24
S11 9	1627	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3)	EPO	OR	ON	2007/12/15 14:24
S12 0	9	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with linear	EPO	OR	ON	2007/12/15 14:24
S12 1	84877	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S12 2	649	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with linear	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S12 3	1	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color mono\$1chrom\$3) with (linear near2 regression)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S12 4	1027	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color and mono\$1chrom\$3)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S12 5	27	(detect\$3 classif\$8 recogni\$4 identif\$8 judg\$5) near6 (color and mono\$1chrom\$3) same histogram	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S12 6	34	("5287204"   "5349450"   "5357354"   "5361143"   "5363219"   "5485283"   "5513007"   "5557430"   "5581374"   "5581667"   "5638192"   "5717506"   "5719686"   "5724440"   "5751921"   "5761339"   "5774654"   "5786906"   "5801846"   "5848185"   "5861960"   "5914755"   "6008913"   "6157736"   "6226397").PN. OR ("6426809").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S12 7	31	("5060280"   "5267333"   "5289296").PN. OR ("5848185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S12 8	271	(gray near1 axis)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S12 9	6	(gray near1 axis) with histogram	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S13 0	152	(axis vector line) with (connect\$3 join\$4) with ((black and white) near3 (point pixel dot))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24

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S13 1	9	(axis vector line) with (connect\$3 join\$4) with ((black and white) near3 (point pixel dot)) with distance	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S13 2	11	("5032904"   "5282026"   "5287204"   "5296939"   "5748801"   "5751854"   "5786906"   "5933257"   "5973804"   "6240203").PN. OR ("7177462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S13 3	1	("2001/0051001").URPN.	USPAT	OR	ON	2007/12/15 14:24
S13 4	2	((("4739397") or ("4476486"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S13 5	8	("5680150"   "6124859"   "6434277"   "6469710"   "6529206").PN. OR ("6801654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S13 6	0	"0195925"	EPO	OR	ON	2007/12/15 14:24
S13 7	1	"195925"	EPO	OR	ON	2007/12/15 14:24
S13 8	3	((("5796928") or ("5724440") or ("5721628"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S13 9	11	("4841335"   "4953013"   "4996591").PN. OR ("5724440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S14 0	57	((mono\$1chrom\$3 or (black near1 white)) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S14 1	12	(mono\$1chrom\$3 and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S14 2	2	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3)) same (histogram)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S14 3	57	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with ( (vector or axis) near5 (distance or position\$3))	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S14 4	7	("5233413"   "5282026"   "5883968"   "6160644"   "6240203"   "6249592"   "6510246").PN. OR ("6934412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S14 5	7530	linear adj1 regression adj2 analysis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S14 6	91	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) and S145	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S14 7	4055838	@ad<"20021127"	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24

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S14 8	64	S146 and S147	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S14 9	27	S145 with (pixel or pel or (picture adj1 element) or (image adj1 data))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S15 0	0	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) with S145	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S15 1	1	((mono\$1chrom\$3 or (black near1 white) or black\$1white) and (color or gr\$1y\$1scale)) same S145	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S15 2	23	S149 and S147	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S15 3	238	(382/172).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S15 4	22423	(linear adj1 regression)	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S15 5	304	(358/3.01).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S15 6	2	S154 and S155	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S15 7	769	(382/165).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S15 8	10	S154 and S157	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S15 9	497	(382/170).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S16 0	4	S154 and S159	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S16 1	1	S154 and S153	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S16 2	13	((("20020075491") or ("20020102013") or ("7116443") or ("7786906") or ("6972866") or ("20040042664") or ("20010051001") or ("5721628") or ("6504628") or ("0624592") or ("5722440") or ("6240203") or ("20030215133") or ("6898316"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S16 3	14	((("20020075491") or ("20020102013") or ("7116443") or ("5786906") or ("6972866") or ("20040042664") or ("20010051001") or ("5721628") or ("6504628") or ("0624592") or ("5722440") or ("6240203") or ("20030215133") or ("6898316"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S16 4	6477	(gray neutral L*) adj1 axis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24

## EAST Search History

S16 5	6477	(gray or neutral or L*) adj1 axis	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/15 14:24
S16 6	1	("5786906").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S16 7	290	(382/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/15 14:24
S16 8	2	S154 and S167	US-PGPUB; USPAT	OR	ON	2007/12/15 14:24
S16 9	2	(US-20020102013-\$ or US-20020075491-\$).did.	US-PGPUB	OR	ON	2007/12/15 15:01
S17 0	0	S169 and (histogram)	US-PGPUB	OR	ON	2007/12/15 15:01